



MEMORANDUM

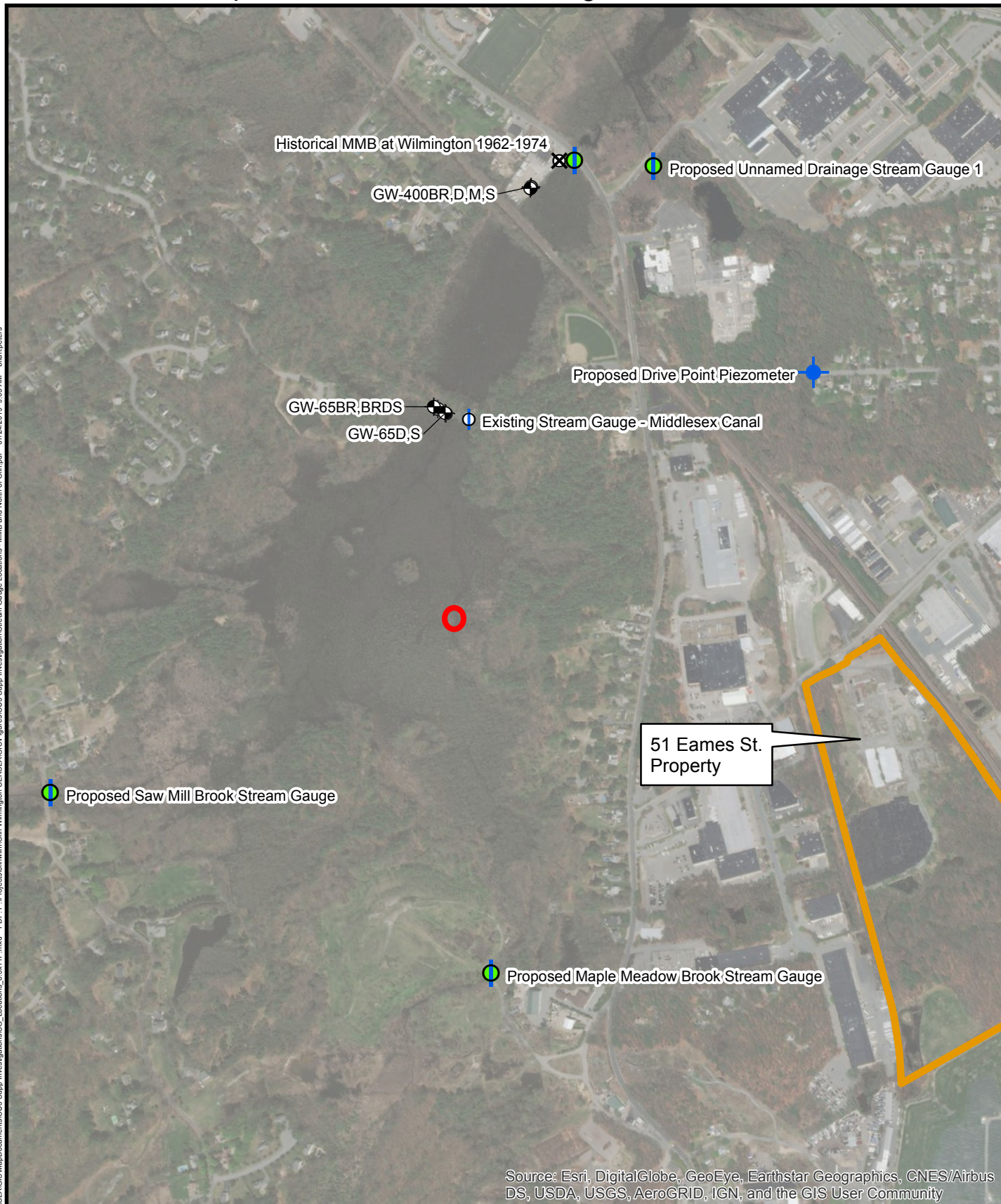
To: EPA
Copy To: File 80021
From: J. Lambert, J. Brunelle
Subject: Olin: Proposed Steam Gauge Location Review Comments
Date: 7/29/19

Nobis Group® (Nobis) on behalf of the U.S. Environmental Protection Agency (EPA), has reviewed and generated the following comments on the proposed stream gauge locations provided in an email by Wood Environment & Infrastructure (Wood) on behalf of the Olin Corporation (Olin) for the Olin Chemical Superfund Site (Site) in Wilmington, Massachusetts (Wood, 2019).

COMMENTS

1. The proposed Maple Meadow Brook (MMBW) stream gauges are appropriately located for evaluating major inputs and outlets of the MMBW as well as for comparison to previous surface water elevation data.
2. The proposed surface water gauges north of Eames Street and at the upper South Ditch are also appropriately located.
3. Olin should install a stream gauge on the east side of the MMBW to gauge groundwater in the core of the MMBW plume. The general location of the proposed gauge, as shown on the attached figure, is along the southern edge of the Town-owned parcel and at the edge of the wetland to minimize access concerns.
4. Olin should install the proposed Lower South Ditch gauge as close to the East Ditch as practical without interfering with the potential maintenance of the railroad line.

○ = potential additional SW Gauge Location



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Legend

- Proposed Stream Gauge
- + Proposed Piezometer
- Existing Stream Gauge
- ⊗ Historical Stream Gauge
- ⊕ Monitoring Well
- Property Boundary

wood.

Wood
Environment & Infrastructure Solutions
271 Mill Road
Chelmsford, MA 01824



0 400 800 1,600
Feet

Stream Gauge Locations – MMB and North of Olin

Olin Chemical Superfund Site Wilmington, Massachusetts

Prepared/Date: BRP 07/24/19

Checked/Date: LB 07/24/19